

Electronic Acknowledgement Receipt

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| EFS ID: | 1988973 |
| Application Number: | 10613115 |
| International Application Number: | |
| Confirmation Number: | 4213 |
| Title of Invention: | METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS |
| First Named Inventor/Applicant Name: | Lewis Sharps |
| Customer Number: | 21394 |
| Filer: | Brian Edward Szymczak/Angela Loding |
| Filer Authorized By: | Brian Edward Szymczak |
| Attorney Docket Number: | S-09-6 |
| Receipt Date: | 19-JUL-2007 |
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| Time Stamp: | 13:44:58 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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| Submitted with Payment | yes |
| Payment was successfully received in RAM | \$ 790 |
| RAM confirmation Number | 5636 |
| Deposit Account | 500359 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
 Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|---|--|--|---|------------------|------------------|
| 1 | Request for Continued Examination (RCE) | S_09_6_RCE_fillable.pdf | 738834 2a892b69361efb864a572aa92b66ab08 43fdc6e1 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Information Disclosure Statement (IDS) Filed | S_09_6_IDS.pdf | 275275 22c761512c58e2204850fafbe13c331d 1da567f8 | no | 8 |
| Warnings: | | | | | |
| Information: | | | | | |
| This is not an USPTO supplied IDS fillable form | | | | | |
| 3 | Foreign Reference | F_39_NL_05_000434.pdf | 343616 3741d184dfe02ab36f7a1aed0050be41f 9a48c57 | no | 18 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | F_38_WO_0187154.pdf | 1666772 ca05ba9e23f9261fe63bbd2eb73f706d9 e45627c | no | 53 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Foreign Reference | F_04_WO_02036028.pdf | 2879474 0dc785c55c260f2427a831ba173a6474 a14aa036 | no | 58 |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Foreign Reference | F_41_WO_05_125287.pdf | 435997 5a2d0b8a083aea8d24323c118aa716a 001efb915 | no | 25 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | NPL Documents | A_44_New_Trends_Microsurgery_Malis.pdf | 347243 118484fd7382f0f23542ae322782ce213 48b8cb3 | no | 5 |
| Warnings: | | | | | |
| Information: | | | | | |
| 8 | NPL Documents | A_45_Investigation_on_the_I nteraction_Plasma_Bone_Ti ssue.pdf | 69515 26e375a402f3954a08a98890dcc8d14 ba96e16b | no | 2 |
| Warnings: | | | | | |
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|---|---------------|--|---|----|----|
| 9 | NPL Documents | A_46_Plasma_needle_for_in_vivo_medical_treatment.pdf | 493974 b40d59489158d8ad736c4ad15244eedead4dcc4 | no | 12 |
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| 10 | NPL Documents | A_47_Develop_of_a_smart_position_sensor.pdf | 301296 ec40a374947e9168338d915ec9956e780c99c5ab | no | 8 |
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| 11 | NPL Documents | A_48_Develop_of_a_Gas_Plasma_Catheter.pdf | 174778 f95cca5fe7d817cb4a8a18a2246440ee66e396c7 | no | 4 |
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| 12 | NPL Documents | A_49_Deactivation_of_Escherichia_coli.pdf | 240056 b321404341617172fc1b55ae7b5bf63d05353774 | no | 6 |
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| 13 | NPL Documents | A_50_Electrical_and_optical_characterization.pdf | 453610 3156fc13ddda87a27a08081f36f02ee389bb9fc3 | no | 14 |
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| 14 | NPL Documents | A_51_Gas_plasma_effects_on_living_cells.pdf | 237432 cc8c49ac69f086d7d3d4ed75e5ce8c379214dd4d | no | 9 |
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| 15 | NPL Documents | A_52_Where_plasma_meets_plasma.pdf | 306547 f1b32036c2c1ef147ed8058309a01322e29b1f64 | no | 23 |
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| 16 | NPL Documents | A_53_Plasma_physicists_create_a_surgical_plasma_needle.pdf | 43287 20e9cd0a48389181eod5fd0c52c3b7a7b27e9541 | no | 2 |
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| 17 | NPL Documents | A_54_Plasma_physicists_move_into_medicine.pdf | 46237 ef896bdb1ba6e112551cf89d8f95a9dd70232546 | no | 1 |
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| 18 | NPL Documents | A_55_Superficial_treatment_of_mammalian_cells.pdf | 208872 760f01971b1ee8798c4d1081752f276ab554515b | no | 6 |
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| 19 | NPL Documents | A_56_Plasma_Treated_Tissue_Engineered_Skin.pdf | 49033 bf49bda12e6a854569150c4d4520870ee6093252 | no | 1 |
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| 20 | NPL Documents | A_57_Plasma_interactions_with_living_cells.pdf | 40305 b90296edcd345dd42bada729fa3a3942323ed797 | no | 1 |
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| 21 | NPL Documents | A_58_Biomedical_applications_of_plasmas.pdf | 637503 dcc95840637e3a8da0047eea7b958965d88a5880 | no | 41 |
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| 22 | NPL Documents | A_59_Effects_of_UV_Irradiation.pdf | 358884 5c73b9dcf924ea517d19aa0e1b81de328eaff954 | no | 7 |
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| 23 | NPL Documents | A_60_Plasma_Treatment_of_Dental_Cavities.pdf | 191105 2a6520ctfb802105afeb49eaab82598741b12ea0 | no | 4 |
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| 24 | NPL Documents | A_61_Plasma_Treatment_of_Mammalia.pdf | 243657 22240f0eaed417a2059e3f08cf7e0c86a161ac85 | no | 5 |
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| 25 | NPL Documents | A_62_Killing_of_S_Mutans.pdf | 394895 ce0faa3ce6a292c70039e8a465fa25f1a55f04b1 | no | 8 |
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| 26 | NPL Documents | A_63_Plasma_needle_Treatment_of_Substrates.pdf | 299925 a00fdd9b97bc6339900acca6d8ed67cd575705d5 | no | 6 |
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| 27 | NPL Documents | A_64_Reattachment_and_A poptosis.pdf | 292088 8a8509e8bc1b7a56fbe0de85695a3899 347df933 | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 28 | NPL Documents | A_65_UV_Excimer_Lamp_Ir radiation.pdf | 324825 cb5763f2bccaa280f0dc85e972e8ca02ca 7179f52 | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 29 | NPL Documents | A_43_Valleylab_Surgistat.pd f | 1921252 a9ae3652fb76f96b018a034b227ad461f c2a2548 | no | 49 |
| Warnings: | | | | | |
| Information: | | | | | |
| 30 | NPL Documents | S_NPD_Aesculap_Flexible_ endoscope.pdf | 204698 2469e7c64279a008d589e423baf1581d f20744e9 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 31 | Miscellaneous Incoming Letter | S_09_6_updtd_COMM_Ethi con.pdf | 315729 05babd384df5b91c198f485a92ec3d45 75e1038b | no | 16 |
| Warnings: | | | | | |
| Information: | | | | | |
| 32 | Fee Worksheet (PTO-06) | fee-info.pdf | 8185 0bd26ec752e4851b820af559f921973a ccefabae | no | 2 |
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| Information: | | | | | |
| Total Files Size (in bytes): | | | | 14544899 | |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.